

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
 Data File : BF102314.D
 Acq On : 22 Jan 2018 22:04
 Operator : SJ/JU
 Sample : J1238-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-0-2.0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	476	480	488	rVB	149397	218599	6.84%	0.734%
2	5.328	546	551	554	rBV	3055518	3053408	95.56%	10.248%
3	6.363	722	727	738	rBV	2885744	3195213	100.00%	10.724%
4	6.486	744	748	751	rBV	3285171	3155479	98.76%	10.590%
5	6.716	783	787	794	rBV	908186	736986	23.07%	2.473%
6	6.875	809	814	817	rBV	2524570	2376303	74.37%	7.975%
7	7.286	879	884	887	rBV	1923788	1896800	59.36%	6.366%
8	7.380	898	900	911	rVB2	25249	32223	1.01%	0.108%
9	7.998	1001	1005	1008	rBV	1207092	982821	30.76%	3.299%
10	8.510	1089	1092	1095	rVB	41447	32828	1.03%	0.110%
11	9.074	1184	1188	1191	rBV	3304247	2913201	91.17%	9.777%
12	9.151	1198	1201	1203	rBV	43654	34716	1.09%	0.117%
13	9.192	1203	1208	1211	rVB3	20485	33038	1.03%	0.111%
14	9.427	1246	1248	1251	rVB	39296	32143	1.01%	0.108%
15	9.469	1251	1255	1258	rBV	474137	382586	11.97%	1.284%
16	9.610	1277	1279	1284	rBV	45900	44574	1.40%	0.150%
17	9.680	1288	1291	1295	rVV	143479	115719	3.62%	0.388%
18	9.751	1299	1303	1306	rVV	1235326	1016012	31.80%	3.410%
19	9.780	1306	1308	1313	rVB	183112	152227	4.76%	0.511%
20	9.910	1326	1330	1333	rBV3	25406	31979	1.00%	0.107%
21	9.957	1333	1338	1342	rVV2	68472	89023	2.79%	0.299%
22	10.004	1342	1346	1349	rVB4	32878	36470	1.14%	0.122%
23	10.180	1373	1376	1379	rVB	195139	142254	4.45%	0.477%
24	10.298	1393	1396	1401	rVB	66211	60143	1.88%	0.202%
25	10.398	1408	1413	1416	rBV2	43786	61869	1.94%	0.208%
26	10.539	1431	1437	1447	rBV	1684126	1737980	54.39%	5.833%
27	10.651	1453	1456	1463	rBV	145227	165561	5.18%	0.556%
28	10.845	1485	1489	1493	rBV4	25614	34929	1.09%	0.117%
29	11.098	1526	1532	1536	rBV2	61798	76797	2.40%	0.258%
30	11.233	1552	1555	1558	rBV	940394	893002	27.95%	2.997%
31	11.257	1558	1559	1563	rVV	349459	254180	7.96%	0.853%
32	11.310	1566	1568	1571	rVB	90213	73355	2.30%	0.246%
33	11.468	1593	1595	1600	rVB2	34453	34721	1.09%	0.117%
34	11.733	1638	1640	1643	rBV	44100	42060	1.32%	0.141%

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Instrument :
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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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35	11.768	1643	1646	1649	rBV2	78535	71894	2.25%	0.241%
36	11.798	1649	1651	1656	rVB2	24920	37159	1.16%	0.125%
37	11.845	1656	1659	1662	rBV	74588	88909	2.78%	0.298%
38	12.286	1731	1734	1736	rBV	32663	36538	1.14%	0.123%
39	12.374	1746	1749	1752	rBV4	33300	38907	1.22%	0.131%
40	12.445	1758	1761	1765	rVB	490463	399780	12.51%	1.342%
41	12.674	1794	1800	1803	rBV	449223	447620	14.01%	1.502%
42	12.821	1821	1825	1828	rBV	2201368	1959993	61.34%	6.578%
43	13.004	1854	1856	1858	rVB	62527	47044	1.47%	0.158%
44	13.110	1871	1874	1876	rVB2	39148	39049	1.22%	0.131%
45	13.715	1974	1977	1982	rBV2	308502	303372	9.49%	1.018%
46	13.874	1999	2004	2006	rBV2	802041	893238	27.96%	2.998%
47	13.898	2006	2008	2011	rVB	206364	156170	4.89%	0.524%
48	14.892	2174	2177	2184	rBV	228492	361503	11.31%	1.213%
49	15.245	2234	2237	2241	rVB	171411	194162	6.08%	0.652%
50	15.303	2244	2247	2254	rVB	464793	581194	18.19%	1.951%

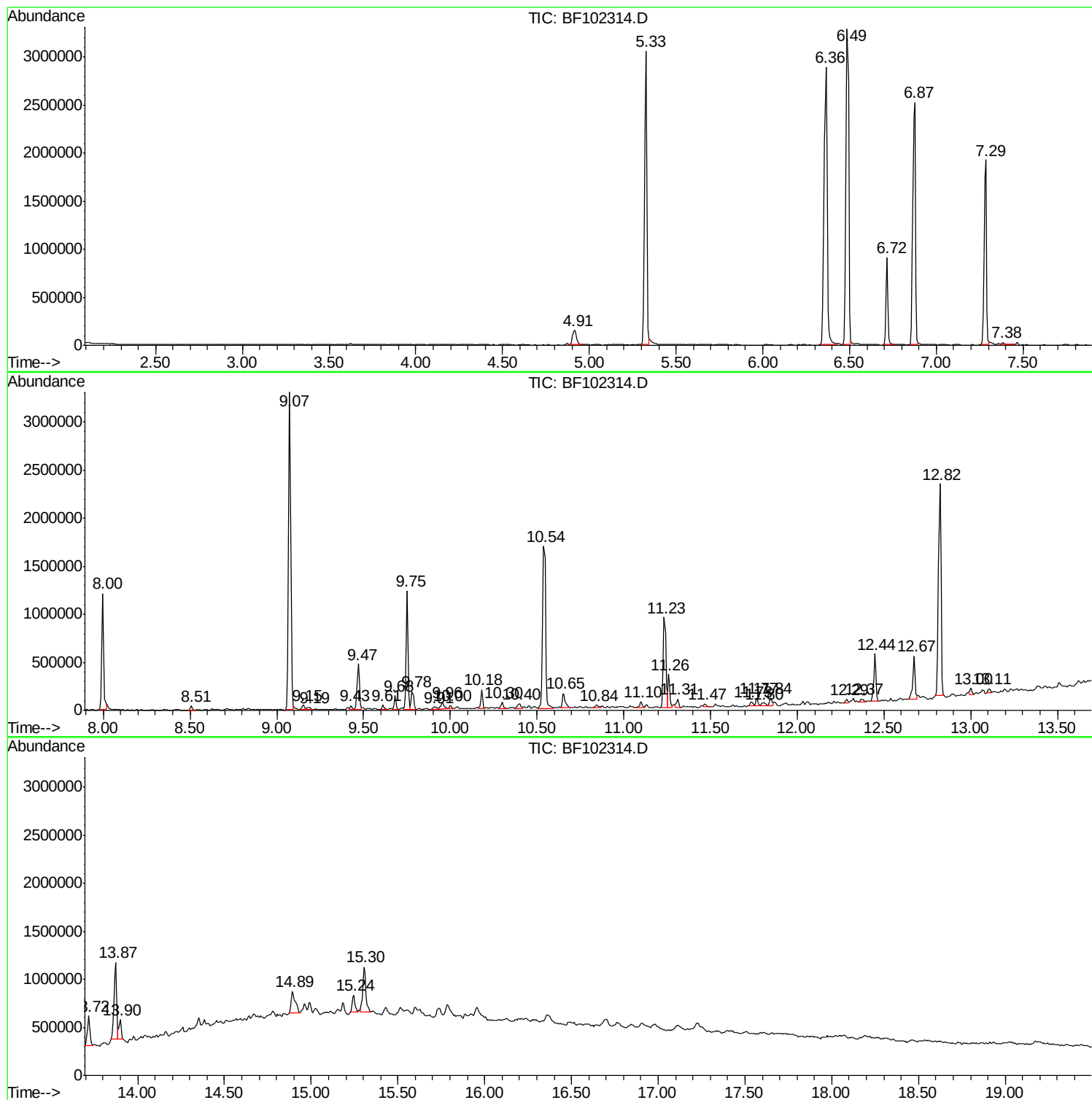
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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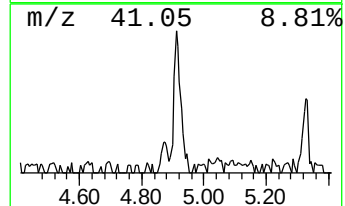
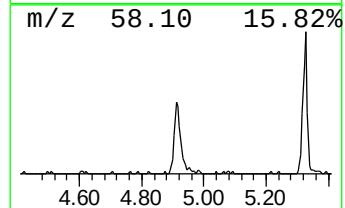
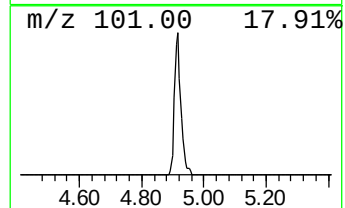
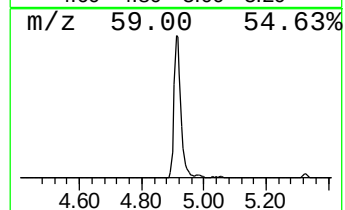
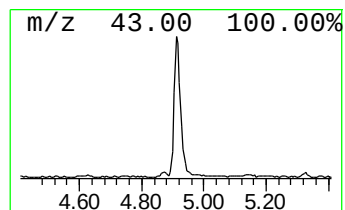
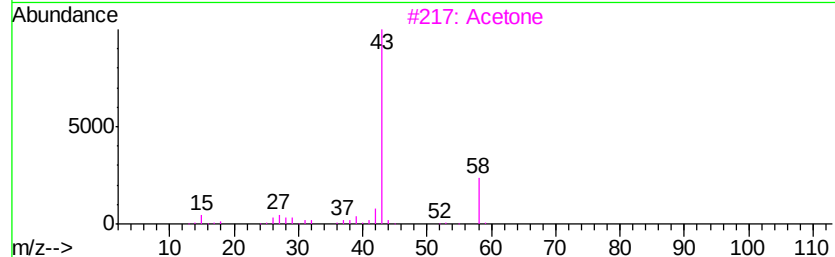
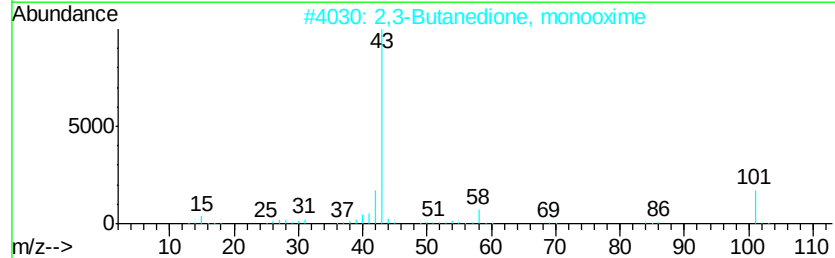
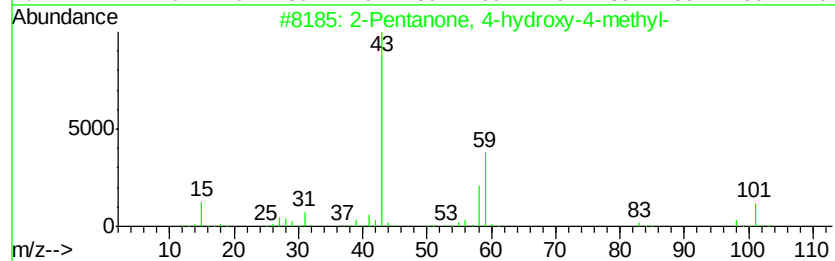
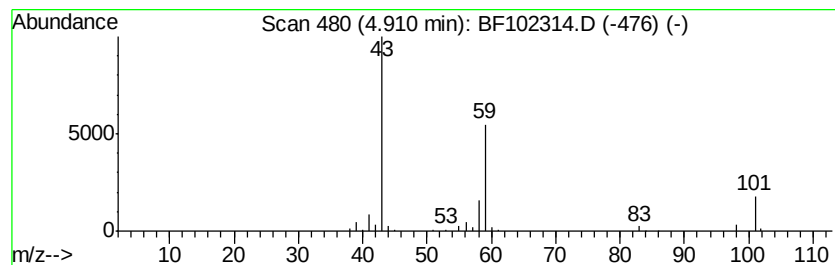
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	5.93 ng	218599	1,4-Dichlorobenzene-d4	6.72

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
3		Acetone	58	C3H6O	000067-64-1	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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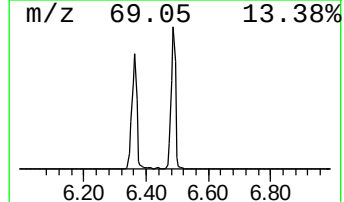
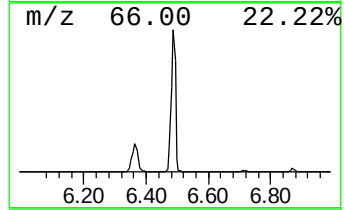
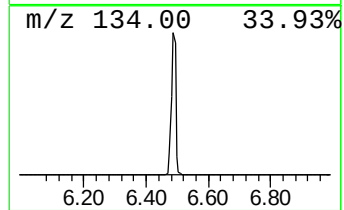
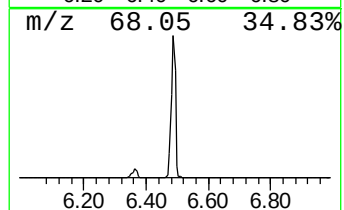
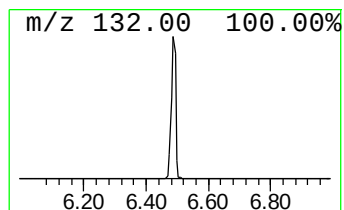
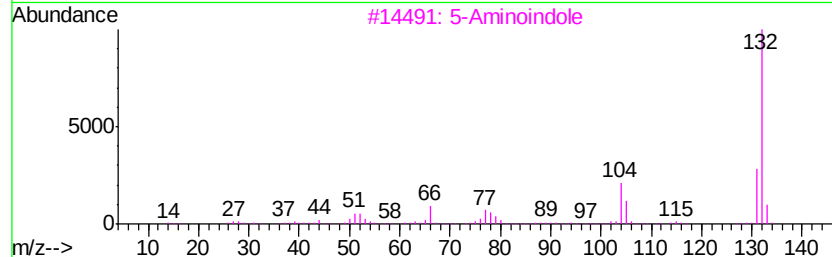
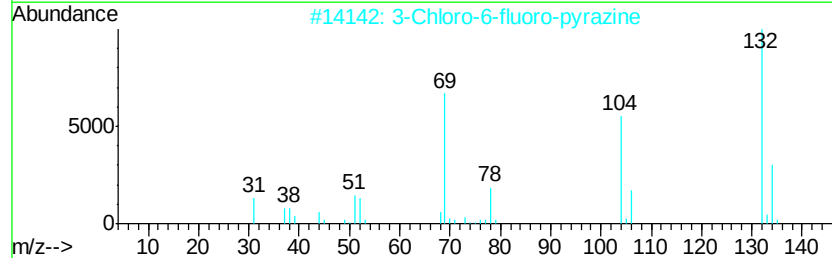
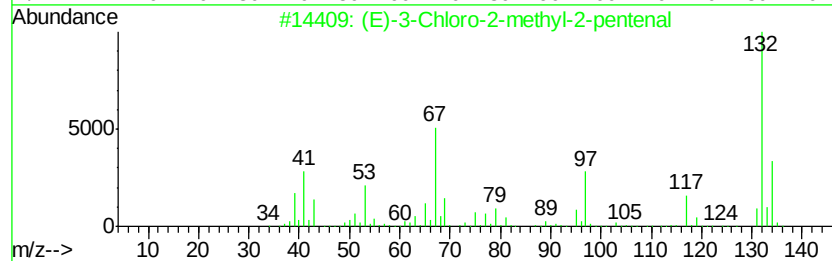
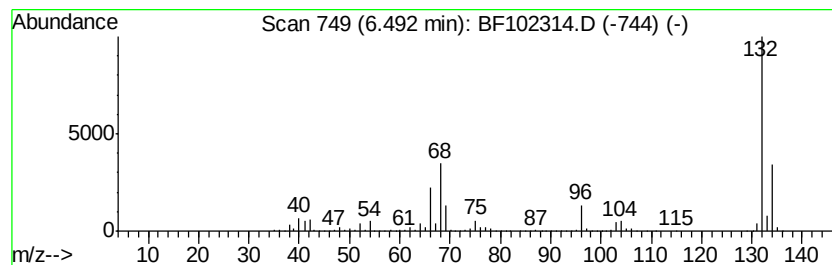
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	85.63 ng	3155480	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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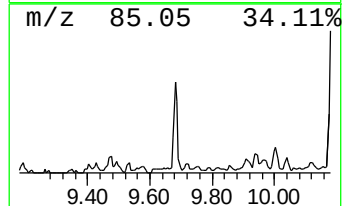
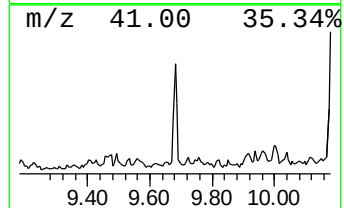
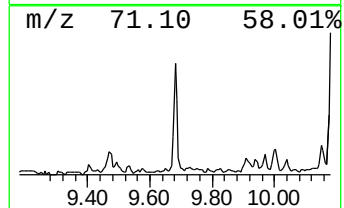
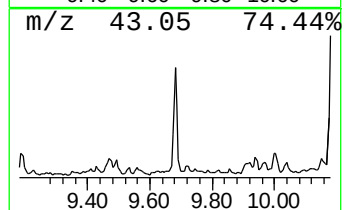
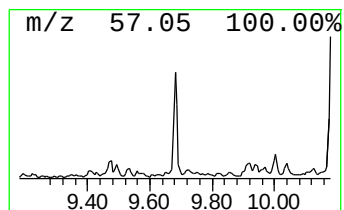
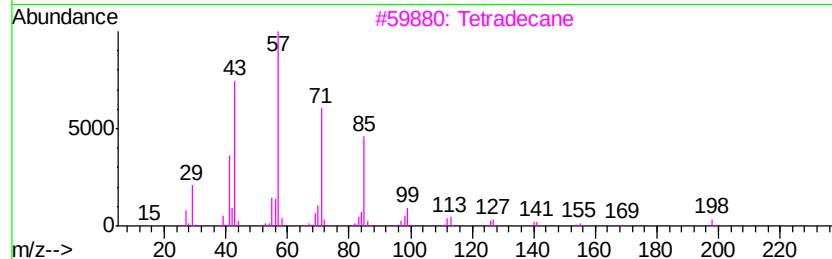
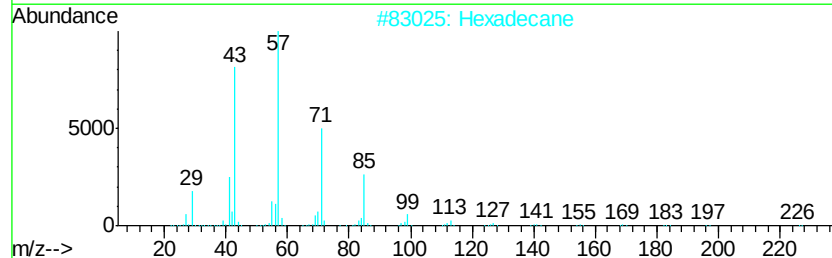
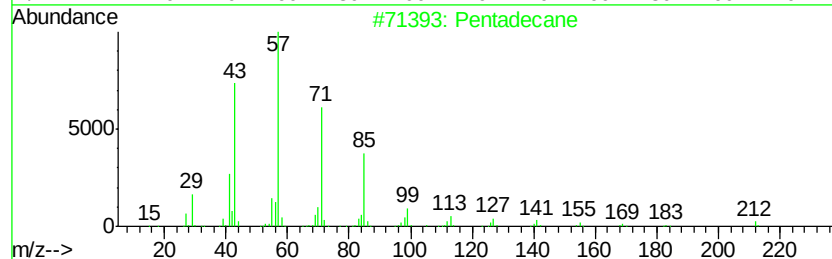
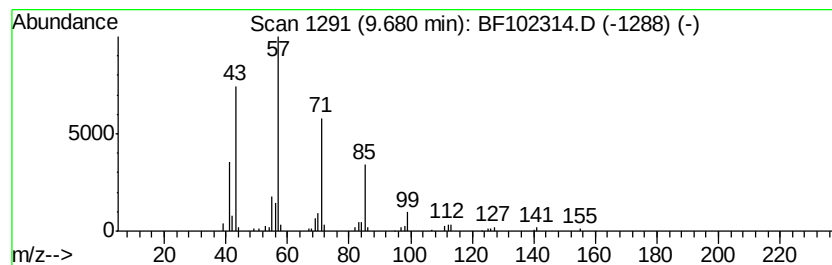
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	2.28 ng	115719	Acenaphthene-d10	9.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetradecane		198	C14H30	000629-59-4	83
4	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	64
5	Tridecane		184	C13H28	000629-50-5	64



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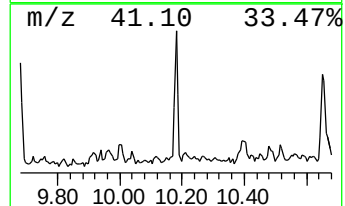
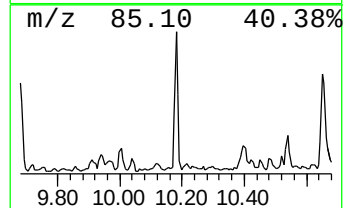
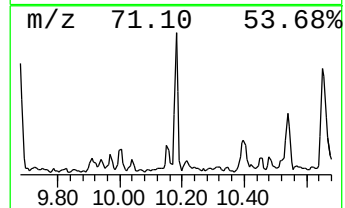
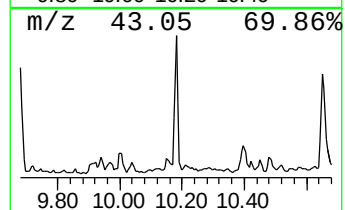
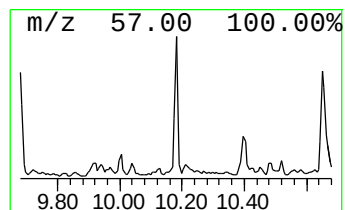
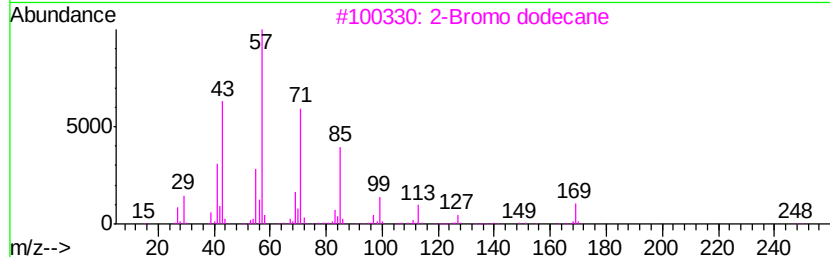
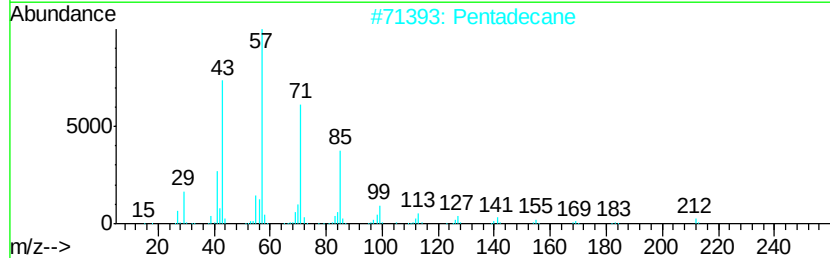
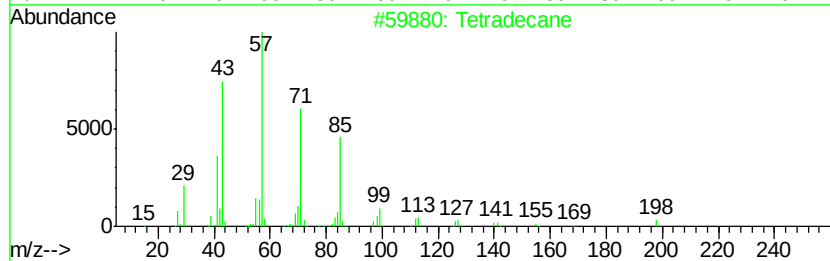
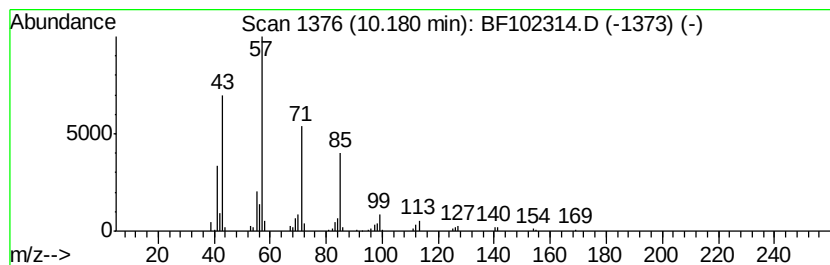
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.18	2.80 ng	142254	Acenaphthene-d10		9.75
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Pentadecane	212	C15H32	000629-62-9	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72



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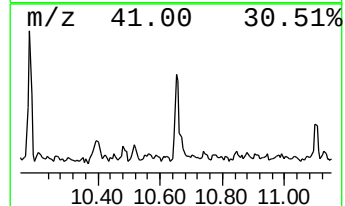
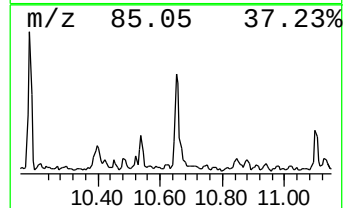
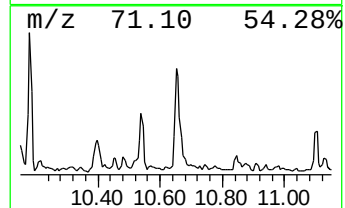
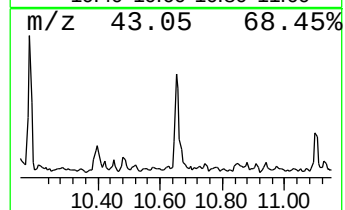
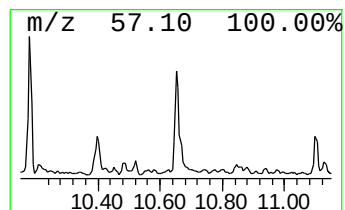
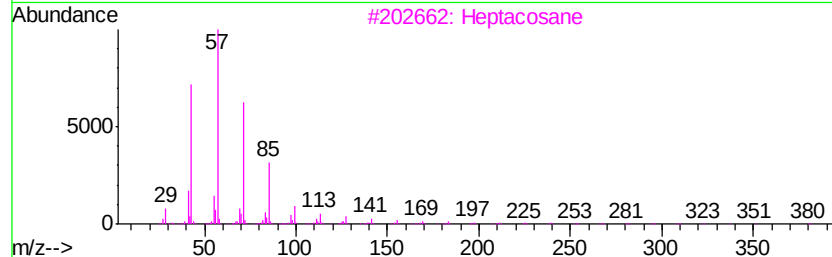
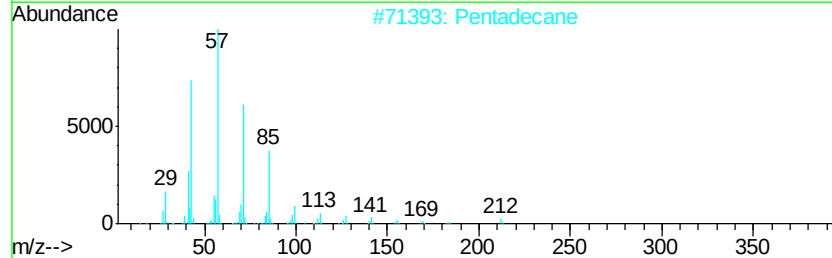
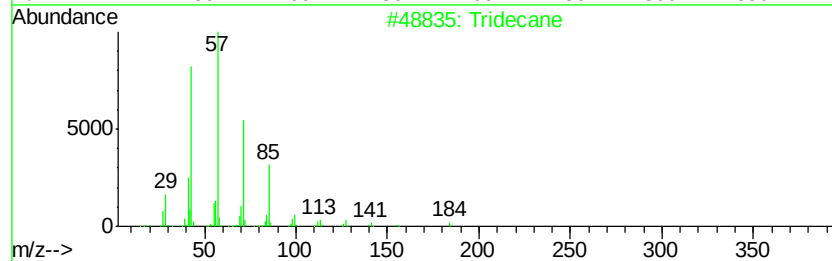
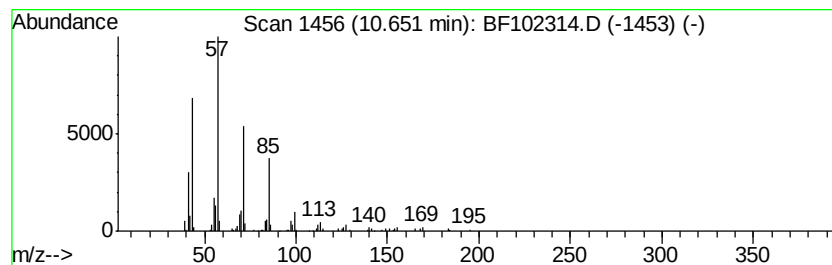
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BNA_F
ClientSampleId :
SB-06-0-2.0

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.65	3.71 ng	165561	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102314.D
Acq On : 22 Jan 2018 22:04
Operator : SJ/JU
Sample : J1238-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-0-2.0

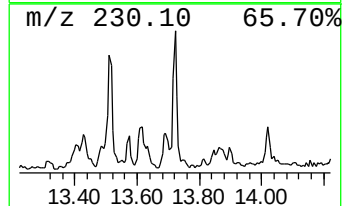
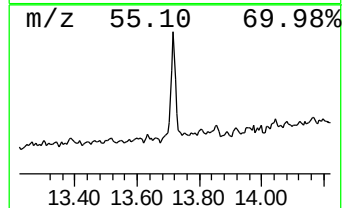
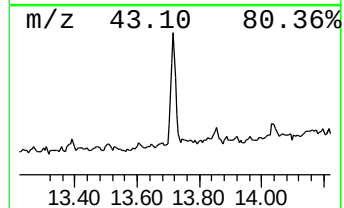
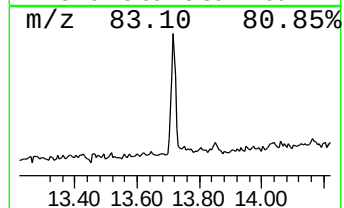
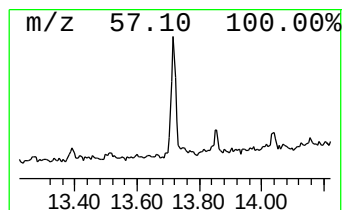
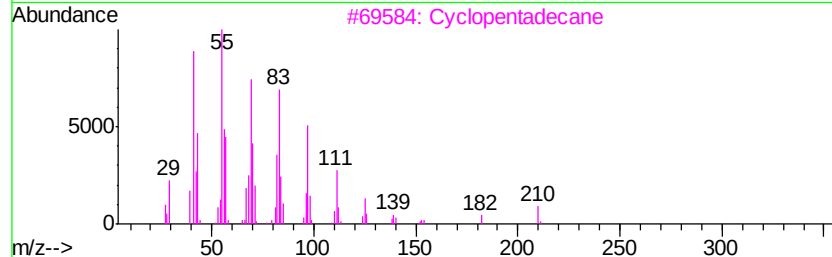
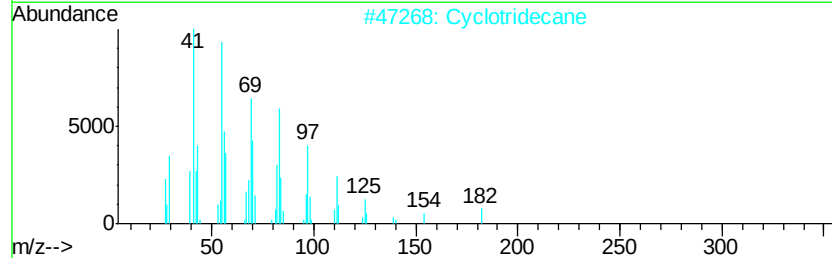
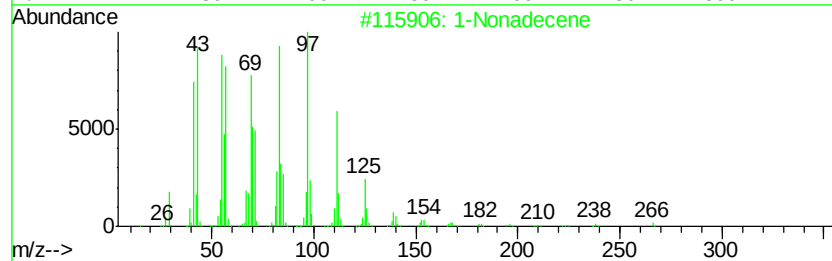
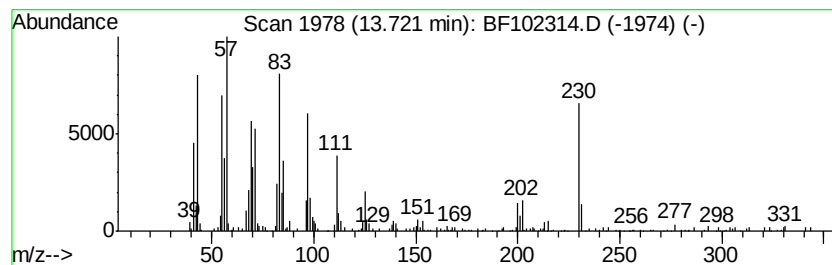
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.79 ng	303372	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	99
2	Cyclotridecane		182	C13H26	000295-02-3	93
3	Cyclopentadecane		210	C15H30	000295-48-7	93
4	9-Nonadecene		266	C19H38	031035-07-1	93
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102314.D
Acq On : 22 Jan 2018 22:04
Operator : SJ/JU
Sample : J1238-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-0-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	5.9	ng	218599	1	6.72	736986	20.0
unknown6.49	6.49	85.6	ng	3155480	1	6.72	736986	20.0
Pentadecane	9.68	2.3	ng	115719	3	9.75	1016010	20.0
Tetradecane	10.18	2.8	ng	142254	3	9.75	1016010	20.0
Tridecane	10.65	3.7	ng	165561	4	11.23	893002	20.0
1-Nonadecene	13.72	6.8	ng	303372	5	13.87	893238	20.0